

ABSTRACT

Sub
DI

Automatic environmental measuring stations (10, 10a, 10b, 10c) are connected in a physical connection with base stations (11; 11a; 11b; 11c) of a cellular radio system which stations measure certain basic phenomena of the atmosphere and/or the concentrations of certain substances in the air. The information of the measurements is transferred using a base station over the cellular radio system to a central equipment (14) either as regular reports or as acute alarms if any alarm limit is exceeded. The information may also be transmitted over the base station of the cellular radio system to mobile stations (15) in the area of the base station in the form of individually tailored reports and alarms .

Figure 1.